DRUG AND ALCOHOL DEPENDENCE

SUBJECT INDEX

VOLUME 23 (1989)

Abuse liability, physical dependence potential, narcotic analgesics and antagonists, agonist/antagonists, stimulants and depressants, animal and human testing, drug addiction and evaluation, 183

Acculturation, Khat, chewing, Somalia, Italy, 255

Accuracy screening tests, major depression, alcoholism, screening, 123

Acetorphan, morphine, drug discrimination, physical dependence, enkephalinase, rats, rhesus monkeys, 143

Adrenocorticotrophic hormone, alcoholics, cortisol, depression, 111

Adults, alcohol, non-ritual drinking, attitudes, Jews, Israel, 237

Age, ethanol, rats, binge treatment, withdrawal, physical dependence, 103

Aggression, alcohol, 49

Aging, ethanol, interaction, rat, 171

Agonist/antagonists, physical dependence potential, abuse liability, narcotic analgesics and antagonists, stimulants and depressants, animal and human testing, drug addiction and evaluation, 183

Alcohol, aggression, 49

-, non-ritual drinking, attitudes, Jews, adults, Israel, 237

reaction time, fractionated reaction time, ethanol, movement time, contractile time, motor/premotor time, 31

Alcoholics, adrenocorticotrophic hormone, cortisol, depression, 111

Alcoholism, cognitive functions, prognosis, India, 41

-, diagnosis, factor analysis, India, 79

-, drug abuse, youth, education, State policy, Nigeria, 231

-, ethanol, lead, hypertension, 45

major depression, screening, accuracy screening tests,
 123

 , marital functioning, sex differences, spouses, perceptual congruence, 1

-, treatments, follow-up, outcome prediction, Kuwait, 83

D-Amphetamine, p-hydroxynorephedrine, oral drug taking behavior, rats, guinea pigs, 247

Animal and human testing, physical dependence potential, abuse liability, narcotic analysics and antagonists, agonist/antagonists, stimulants and depressants, drug addiction and evaluation, 183

Attitudes, alcohol, non-ritual drinking, Jews, adults, Israel,

Benzodiazepine, heroin, withdrawal syndrome, chlordiazepoxide, methadone, 63

Binge treatment, ethanol, rats, age, withdrawal, physical dependence, 103

Biochemical markers, detection of alcoholism, mitochondrial and total aspartate aminotransferase, y-glutamyltransferase, transferrin, young adults, 13

Brain, ethanol, lipid peroxidtion, glutathione, liver, rat, 227 Brazilian students, drugs, marihuana, cannabis, 159

Cannabis, drugs, marihuana, Brazilian students, 159

Carbon tetrachloride, ethanol, hepatocytes, IgG, 177

Catha edulis, Khat, cathionine, cathine, 19

Cathine, Khat, Catha edulis, cathionine, 19 Cathionine, Khat, Catha edulis, cathine, 19

Chewing, Khat, acculturation, Somalia, Italy, 255

Chlordiazepoxide, heroin, withdrawal syndrome, methadone, benzodiazepine, 63

Cigarette smoking, nicotine dependence, withdrawal, cognitive performance, relapse, 259

Clonidine, morphine, dependence, withdrawal, dapiprazole, yohimbine, 73

Cocaine, palpitations, marijuana, epidemiology, relative risk, 219

Cognitive functions, alcoholism, prognosis, India, 41

Cognitive performance, cigarette smoking, nicotine dependence, withdrawal, relapse, 259

Contractile time, reaction time, fractionated reaction time, ethanol, alcohol, movement time, motor/premotor time, 31

Cortisol, alcoholics, adrenocorticotrophic hormone, depression, 111

Dapiprazole, morphine, dependence, withdrawal, clonidine, yohimbine, 73

Dependence, morphine, withdrawal, dapiprazole, clonidine, yohimbine, 73

Depression, alcoholics, adrenocorticotrophic hormone, cortisol, 111

Detection of alcoholism, biochemical markers, mitochondrial and total aspartate aminotransferase, y-glutamyltransferase, transferrin, young adults, 13

Diagnosis, alcoholism, factor analysis, India, 79

Drivers, drug abuse, 153

Drugs, marihuana, cannabis, Brazilian students, 159

Drug abuse, alcoholism, youth, education, State policy, Nigeria, 231

_, drivers, 153

Drug addiction and evaluation, physical dependence potential, abuse liability, narcotic analyseics and antagonists, agonist/antagonists, stimulants and depressants, animal and human testing, 183

Drug discrimination, acetorphan, morphine, physical dependence, enkephalinase, rats, rhesus monkeys, 143

Education, alcoholism, drug abuse, youth, State policy, Nigeria, 231

Enkephalinase, acetorphan, morphine, drug discrimination, physical dependence, rats, rhesus monkeys, 143

Epidemiology, palpitations, marijuana, cocaine, relative risk, 219

Ethanol, aging, interaction, rat, 171

_, alcoholism, lead, hypertension, 45

_, carbon tetrachloride, hepatocytes, IgG, 177

immune mononuclear cells, oxidative products, flow cytometry, 55

_, lipid peroxidtion, glutathione, brain, liver, rat, 227

_, muscle, histochemistry, morphometry, mATPase, 137

-, muscle re-innervation, nerve regeneration, minature end plate potentials, 87

rats, binge treatment, age, withdrawal, physical dependence, 103

- rats, motor activity, running wheel, 165

-, reaction time, fractionated reaction time, alcohol, movement time, contractile time, motor/premotor time, 31

Factor analysis, alcoholism, diagnosis, India, 79

Flow cytometry, ethanol, immune mononuclear cells, oxidative products, 55

Follow-up, alcoholism, treatments, outcome prediction, Kuwait, 83

Fractionated reaction time, reaction time, ethanol, alcohol, movement time, contractile time, motor/premotor time, 31

y-glutamyltransferase, biochemical markers, detection of alcoholism, mitochondrial and total aspartate aminotransferase, transferrin, young adults, 13

Glutathione, ethanol, lipid peroxidtion, brain, liver, rat, 227 Guinea pigs, D-amphetamine, p-hydroxynorephedrine, oral drug taking behavior, rats, 247

Hepatocytes, ethanol, carbon tetrachloride, IgG, 177

Heroin, withdrawal syndrome, chlordiazepoxide, methadone, benzodiazepine, 63

Histochemistry, ethanol, muscle, morphometry, mATPase, 137

HIV/AIDS, snowballing, poly drug use, sexual behaviour, intravenous users, 95

Hydroxynorephedrine, D-amphetamine, oral drug taking behavior, rats, guinea pigs, 247

Hypertension, alcoholism, ethanol, lead, 45

Immune mononuclear cells, ethanol, oxidative products, flow cytometry, 55

India, alcoholism, cognitive functions, prognosis, 41

-, alcoholism, diagnosis, factor analysis, 79

Interaction, ethanol, aging, rat, 171

Intravenous users, snowballing, poly drug use, HIV/AIDS, sexual behaviour, 95

Israel, alcohol, non-ritual drinking, attitudes, Jews, adults, 237

Italy, Khat, chewing, acculturation, Somalia, 255

Jews, alcohol, non-ritual drinking, attitudes, adults, Israel, 237

Khat, Catha edulis, cathionine, cathine, 19

-, chewing, acculturation, Somalia, Italy, 255

Kuwait, alcoholism, treatments, follow-up, outcome prediction, 83

Lead, alcoholism, ethanol, hypertension, 45

Lipid peroxidtion, ethanol, glutathione, brain, liver, rat, 227 Liver, ethanol, lipid peroxidtion, glutathione, brain, rat, 227

Major depression, alcoholism, screening, accuracy screening tests, 123

Marihuana, drugs, cannabis, Brazilian students, 159

, palpitations, cocaine, epidemiology, relative risk, 219

Marital functioning, sex differences, spouses, perceptual congruence, alcoholism, 1

mATPase, ethanol, muscle, histochemistry, morphometry, 137

Methadone, heroin, withdrawal syndrome, chlordiazepoxide, benzodiazepine, 63

Mice, nicotine, pupil, mydriasis, tolerance, 133

Minature end plate potentials, ethanol, muscle re-innervation, nerve regeneration, 87

Mitochondrial and total aspartate aminotransferase, biochemical markers, detection of alcoholism, γ-glutamyltransferase, transferrin, young adults, 13

Morphine, acetorphan, drug discrimination, physical dependence, enkephalinase, rats, rhesus monkeys, 143

 dependence, withdrawal, dapiprazole, clonidine, yohimbine, 73

Morphometry, ethanol, muscle, histochemistry, mATPase, 137

Motor/premotor time, reaction time, fractionated reaction time, ethanol, alcohol, movement time, contractile time, 31

Motor activity, ethanol, rats, running wheel, 165

Movement time, reaction time, fractionated reaction time, ethanol, alcohol, contractile time, motor/premotor time, 31

Muscle, ethanol, histochemistry, morphometry, mATPase, 137

Muscle re-innervation, ethanol, nerve regeneration, minature end plate potentials, 87

Mydriasis, nicotine, pupil, tolerance, mice, 133

Naltrexone, opiate dependence, Spain, 117

Narcotic analgesics and antagonists, physical dependence potential, abuse liability, agonist/antagonists, stimulants and depressants, animal and human testing, drug addiction and evaluation, 183

Nerve regeneration, ethanol, muscle re-innervation, minature end plate potentials, 87

Nicotine, pupil, mydriasis, tolerance, mice, 133

Nicotine dependence, cigarette smoking, withdrawal, cognitive performance, relapse, 259

Nigeria, alcoholism, drug abuse, youth, education, State policy, 231

Non-ritual drinking, alcohol, attitudes, Jews, adults, Israel, 237

Opiate dependence, naltrexone, Spain, 177

Oral drug taking behavior, D-amphetamine, p-hydroxynorephedrine, rats, guinea pigs, 247

Outcome prediction, alcoholism, treatments, follow-up, Kuwait, 83

Oxidative products, ethanol, immune mononuclear cells, flow cytometry, 55

Palpitations, marijuana, cocaine, epidemiology, relative risk, 219

Perceptual congruence, marital functioning, sex differences, spouses, alcoholism, 1

Physical dependence, acetorphan, morphine, drug discrimination, enkephalinase, rats, rhesus monkeys, 143

-, ethanol, rats, binge treatment, age, withdrawal, 103

Physical dependence potential, abuse liability, narcotic analgesics and antagonists, agonist/antagonists, stimulants and depressants, animal and human testing, drug addiction and evaluation, 183

Poly drug use, snowballing, HIV/AIDS, sexual behaviour, intravenous users, 95

Prognosis, alcoholism, cognitive functions, India, 41 Pupil, nicotine, mydriasis, tolerance, mice, 133

Rat, ethanol, aging, interaction, 171

-, ethanol, lipid peroxidtion, glutathione, brain, liver, 227 Rats, acetorphan, morphine, drug discrimination, physical

dependence, enkephalinase, rhesus monkeys, 143

—, D-amphetamine, p-hydroxynorephedrine, oral drug ta-

king behavior, guinea pigs, 247
, ethanol, binge treatment, age, withdrawal, physical dependence, 103

-, ethanol, motor activity, running wheel, 165

Reaction time, fractionated reaction time, ethanol, alcohol, movement time, contractile time, motor/premotor time, 31

Relapse, cigarette smoking, nicotine dependence, withdrawal, cognitive performance, 259

Relative risk, palpitations, marijuana, cocaine, epidemiology, 219

Rhesus monkeys, acetorphan, morphine, drug discrimination, physical dependence, enkephalinase, rats, 143

Running wheel, ethanol, rats, motor activity, 165

Screening, major depression, alcoholism, accuracy screening tests, 123

Sexual behaviour, snowballing, poly drug use, HIV/AIDS, intravenous users, 95

Sex differences, marital functioning, spouses, perceptual congruence, alcoholism, 1

Snowballing, poly drug use, HIV/AIDS, sexual behaviour, intravenous users, 95

Somalia, Khat, chewing, acculturation, Italy, 255

Spain, naltrexone, opiate dependence, 117

Spouses, marital functioning, sex differences, perceptual congruence, alcoholism, 1

State policy, alcoholism, drug abuse, youth, education, Nigeria, 231

Stimulants and depressants, physical dependence potential, abuse liability, narcotic analgesics and antagonists, agonist/antagonists, animal and human testing, drug addiction and evaluation, 183

Tolerance, nicotine, pupil, mydriasis, mice, 133

Transferrin, biochemical markers, detection of alcoholism, mitochondrial and total aspartate aminotransferase, y-glutamyltransferase, young adults, 13

Treatments, alcoholism, follow-up, outcome prediction, Kuwait, 83

Withdrawal, cigarette smoking, nicotine dependence, cognitive performance, relapse, 259

-, ethanol, rats, binge treatment, age, physical dependence, 103

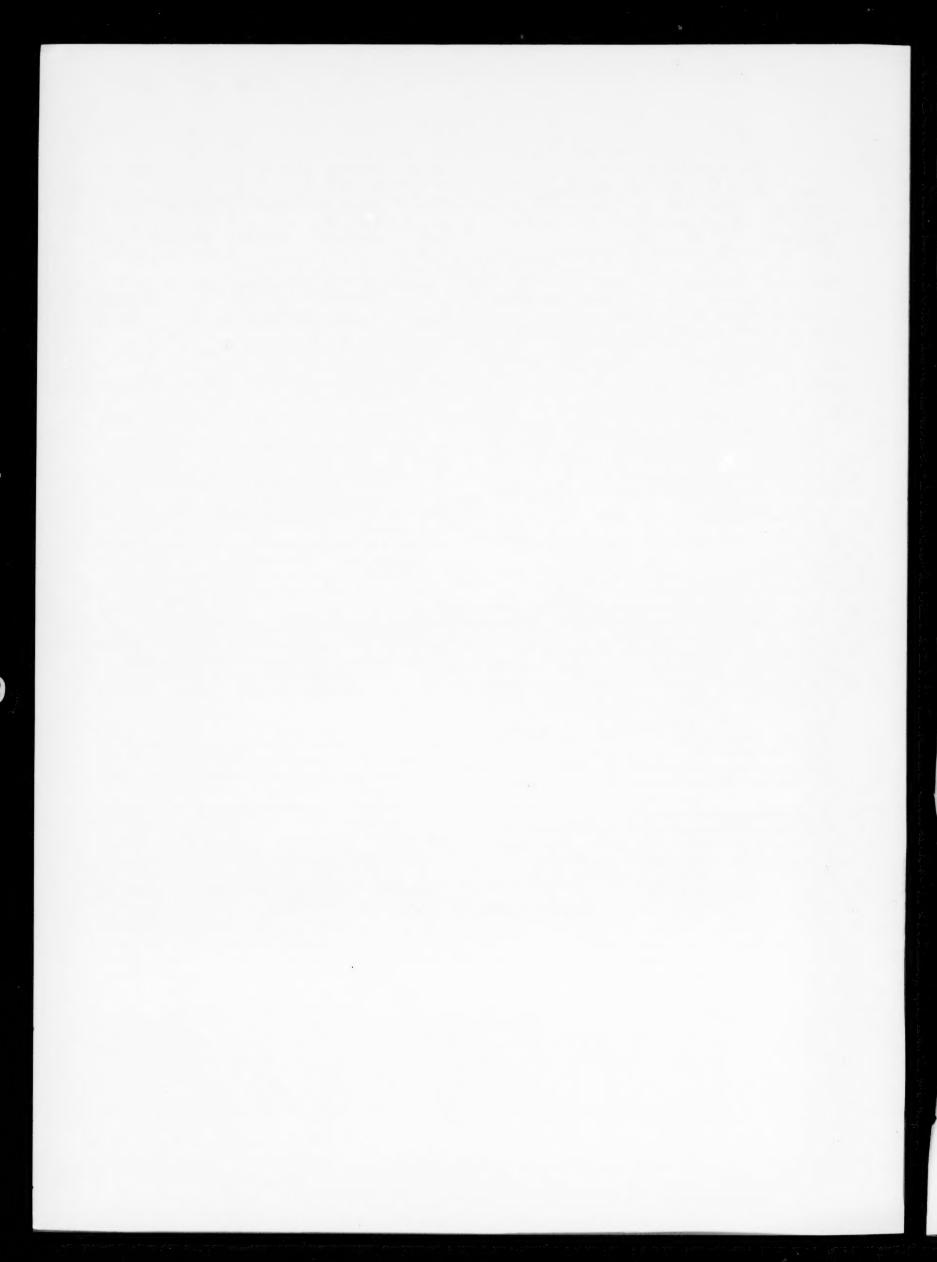
morphine, dependence, dapiprazole, clonidine, yohimbine, 73

Withdrawal syndrome, heroin, chlordiazepoxide, methadone, benzodiazepine, 63

Yohimbine, morphine, dependence, withdrawal, dapiprazole, clonidine, 73

Young adults, biochemical markers, detection of alcoholism, mitochondrial and total aspartate aminotransferase, yglutamyltransferase, transferrin, 13

Youth, alcoholism, drug abuse, education, State policy, Nigeria, 231



DRUG AND ALCOHOL DEPENDENCE

AUTHOR INDEX

Volume 23 (1989)

Aceto, M.D., 143 Ahmed, A.M., 19 Al-Ansari, E.A., 83 Alfonso, M., 177 Almeida, S.P., 159 Anthony, J.C., 219 Asseyr, A.F., 255 Aykaç, G., 227 Azevedo, R.B., 159

Balmes, J-L., 55
Balster, R.L., 143
Bar, H., 237
Barros, R.S., 159
Baylor, A.M., 31
Beardsley, P.M., 143
Bedate, J., 117
Beiras, E., 177
Bilal, A.M., 83
Botan, A.A., 255
Bridges, P.K., 111
Budd, R.D., 153

Cami, J., 117 Chan, A.W.K., 13 Coper, H., 247 Cuppini, R., 87

Dally, S., 45 Davis, F.C., 259 Desai, N.G., 79 Drummond, D.C., 63

El-Islam, M.F., 83 Eldar, P., 237

Favier, F., 55 Forteza-Rei, J., 117 Fournier, L., 45

García-Alonso, F., 117 Gentiana, M., 79 Girre, C., 45 González-Hernández, T.H., 137 González-Reimers, C.E., 137 Grant, B.F., 123 Grassi, M.C., 255 Gustafson, R., 49 Gutierrez, M., 117 Halbach, H., 181 Harford, T.C., 123 Harris, L.S., 143 Hasin, D.S., 123 Heil, T., 247 Henningfield, J.E., 259

Ikuesan, B.A., 231

Hispard, E., 45

Jackson, P., 63 Jacobson, A.E., 183 Jänicke, B., 247 Jones, L.C., 165

Knisely, J.S., 143 Kohn, P.M., 1 Korczyn, A.D., 133 Kristof, J., 83 Kutalp, G., 227

Layne, C.S., 31 Leong, F.W., 13 Levallois, C., 55 Llabrés-Olmo, J., 137 López-Alvarez, M., 117

Magalhães, M.P., 159
Maier, D.M., 103
Majumdar, S.K., 111
Mani, J-C., 55
Martinelli, B., 73
May, E.L., 183
Mayfield, R.D., 31
Meyer, G., 137
Molina-Rodríguez, A., 137
Morrison, V., 95
Mullin, P.J., 63

Neeliyara, T., 79 Nencini, P., 19, 255

Muto, J.J., 153

Odejide, A.O., 231 Ohaeri, J.U., 231 Oliveira, R.C., 159 Osborne, L., 31 Özdemirler, G., 227 Palop, R., 117
Parafita, M.A., 177
Paroli, E., 255
Pazo, J.A., 177
Pérez de los Cobos, J.C., 117
Pérez-González, H., 137
Pérodeau, G.M., 1
Petronis, K.R., 219
Piertrzak, E.R., 171
Pimpinella, G., 73
Pohorecky, L.A., 103

Raghavan, R., 41 Rahman, M.Z., 63 Ray, R., 79 Rej, R., 13 Rodríguez-Artalejo, F., 117 Rosenzweig, M., 133 Rouahi, N., 55

San, L., 117
Schanley, D.L., 13
Severini, C., 73
Shaltout, A., 83
Shanley, B.C., 171
Shavit, S., 133
Shaw, G.K., 111
Silva, M.T.A., 159
Snyder, F.R., 259
Spirduso, W.W., 31
Subbakrishna, D.K., 79

Thomas, G., 45 Trivedi, S., 41 Turkington, D., 63

Uysal, M., 227

Valeri, P., 73

Ward, L.C., 165, 171 Weiss, S., 237 Welte, J.W., 13 Whitney, R.B., 13 Wieczorek, W., 13 Wilce, P.A., 171 Wong, J.K., 153 Worner, T.M., 93



